

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A method for trading in securities, the trading being carried out at a primary site that includes a primary site computer according to information received from market makers and traders, said information comprising quotes from market makers and orders from traders for one or more instruments, wherein the primary computer is arranged to communicate over a communications link with a secondary site computer located at a secondary site different from the primary site, the method comprising:

receiving and storing of said information at the primary site computer;

using said information to create deals in said instruments, said deals also being stored at the primary site computer;

~~storing at the secondary site computer replicas of the orders and deals; and~~

transmitting from the primary site computer to the secondary site computer replicas of the orders and the deals, but not transmitting from the primary site computer to the secondary site computer replicas of each of the quotes~~the secondary site computer using the deals stored at the secondary site to update the orders stored at the secondary site.~~

2. (currently amended) The method of claim 1, ~~according to which the replicas of the orders and deals stored at the secondary site computer are forwarded by the primary site computer over the communications link to the secondary computer, at which primary site computer the information on which the replicas of the order and deals are based is first received~~

from the market makers and traders further comprising the step of storing at the secondary site computer replicas only of orders which have not yet resulted in deals.

3. Canceled.

4. (currently amended) An automated system for trading in securities, said system comprising:

a primary site including a primary site computer programmed to:

receive information from market makers and traders, said information comprising quotes from market makers and orders from traders for at least one instrument,

store said information in memory at the primary site associated with the primary site computer,

create deals using said received information and store said deals in the memory at the primary site, and

transmit from the primary site computer to a secondary site computer located at a secondary site physically separate from the primary site replicas of the orders and the deals, but not transmit from the primary site computer to the secondary site computer replicas of each of the quotes

~~a secondary site physically separated from the primary site, the secondary site including a secondary site computer arranged to communicate with the primary site computer, the secondary site computer being programmed to:~~

~~store replicas of the orders received and the deals created at the primary site in a memory at the secondary site associated with the secondary site computer, and~~

~~use the deals stored at the secondary site computer to update the orders stored in the memory at the secondary site.~~

5. (currently amended) The system of claim 4, ~~additionally comprising means for transmitting over the communications link from the primary site to the secondary site the information on which the replicas at the secondary site are based~~further comprising:

the secondary site including the secondary site computer,

wherein the secondary site computer is programmed to store replicas of the deals created at the primary site in a memory at the secondary site associated with the secondary site computer and store replicas only of orders which have not yet resulted in deals.

6. Canceled.

7. (currently amended) A method for use in the automated trading of securities, the trading being carried out using a primary site computer located at a primary site according to information received from market makers and traders, said information comprising quotes from market makers and orders from traders for one or more ~~instrument~~ instruments, wherein the primary computer is arranged to communicate over a communications link with a secondary site computer located at a secondary site geographically remote from the primary site, the method comprising:

receiving and storing said information at the primary site computer;

the primary site computer using said information to create deals in said securities, said deals being stored at the primary site computer;

transmitting from the primary site computer to the secondary site computer replicas of the orders and the deals, but not transmitting from the primary site computer to the secondary site computer replicas of each of the quotes; and

storing at the secondary site computer replicas of the orders and deals; and

~~the secondary site computer using a corrective function and the deals stored at the secondary site computer to update the orders stored at the secondary site computer,~~

wherein trading of securities is continued at the secondary site in case of a malfunction at the primary site, in which case the market makers and traders are prompted to submit new quotes to the secondary site.

8. (currently amended) The method of claim 7, ~~according to which the secondary site computer makes the determination that there has been a malfunction at the primary site and continues the trading at the secondary site~~ the secondary site computer using a corrective function and the deals stored at the secondary site computer to update the orders stored at the secondary site computer.

9. (currently amended) The method of claim 7, according to which an operator or the secondary site computer makes the determination that there has been a malfunction at the primary site, and that the trading should be continued at the secondary site.

10. Canceled.

11. (previously presented) The method of claim 7, according to which the replicas stored at the secondary site computer are based on information received at the secondary site directly from the market makers and traders.

12. (currently amended) An automated system for trading in securities, said system comprising:

a primary site including:

automated means for receiving information from market makers and traders, said information comprising quotes from market makers and orders from traders for at least one instrument,

automated means for storing said information at the primary site,

automated means for creating deals using said received information, ~~and~~

automated means for storing said deals at the primary site, and

automated means for transmitting from the primary site to the automated means located at a secondary site physically separate from the primary site replicas of the orders and the deals,

wherein the automated means for transmitting is configured not to transmit from the primary site to the automated means located at a secondary site replicas of each of the quotes

~~a secondary site geographically remote from the primary site and coupled to the primary site by a communications means, the secondary site including:~~

~~automated means for storing replicas of the orders received and the deals created at the primary site,~~

~~automated means for a corrective function for using the deals stored at the secondary site to update the orders stored at the secondary site, and~~

~~automated means for determining that there has been a malfunction at the primary site such that the trading should be continued at the secondary site.~~

13. (currently amended) The system of claim 12, ~~additionally comprising an automated function for prompting the market makers and traders to submit new quotes to the secondary site~~ further comprising:

the secondary site,

wherein the secondary site automated means is configured to store replicas of the deals created at the primary site and store replicas only of orders which have not yet resulted in deals.

14. (previously presented) The system of claim 12, additionally comprising automated means for transmitting from the primary site to the secondary site the information on which the replicas at the secondary site are based.

15. (previously presented) The system of claim 12, additionally comprising automated means at the secondary site for receiving information directly from the market makers and traders on which the replicas stored at the secondary site are based.

16. (currently amended) An automated corrective method for use in an automated system for trading in securities, comprising:

passing system information regarding orders from traders and deals for one or more instruments from a primary trading site computer to a secondary site computer located at a secondary site linked to the primary trading site by a communications link, but not passing from the primary trading site computer to the secondary site computer quotes from market makers for the one or more instruments,

storing the system information at the secondary site in a memory associated with the ~~the~~ secondary site computer, and

the secondary site computer using the deal information passed to the secondary site computer to update the order information stored at the secondary site computer.

17. (previously presented) The automated corrective method of claim 16, said method being used to monitor the information regarding deals stored at the secondary site computer in order to update the information regarding orders stored at the secondary site computer.

18. (previously presented) The automated corrective method of claim 16, according to which the order information which is passed to the secondary site computer is passed via the deal information stored at the secondary site computer.

19. (currently amended) The automated corrective method of claim 16, according to which copies of the orders and deals are stored at the secondary site computer, and at defined intervals, said orders are ~~gone through~~ processed against ~~the background of information~~ associated with said deals.

20. (currently amended) A computer for use in an automated system for trading in securities, in which system information regarding orders from traders and deals for one or more instruments from a primary trading site computer is passed to and stored at a secondary site located remotely from the primary trading site but system information regarding quotes from market makers for the one or more instruments is not passed to and stored at the secondary site, wherein the computer is configured for operation at the secondary site to use the deal information passed to the secondary site to update the order information stored at the secondary site.

21. (previously presented) The computer of claim 20 further configured to monitor the information regarding deals stored at the secondary site in order to update the information regarding orders stored at the secondary site.

22. (previously presented) The computer of claim 20, wherein the order information is provided to the secondary site via the deal information stored at the secondary site.

23. (currently amended) The computer of claim 20 configured to store copies of the orders and deals at the secondary site, and at defined intervals, ~~check~~ process the orders against ~~the background information associated with~~ of the deals.

24-29. Canceled.